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**Article:** Visual Basic – Get an exit code

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# [**Visual Basic – Get an exit code**](http://heelpbook.altervista.org/2012/visual-basic-get-an-exit-code/)

*A return code can take a numeric value from 0 to 255.*

Script returning an exit code:

**[script.vbs]**

exitCode = InputBox ( "Enter Exit Code (0 - 255)", "Script", "0")

If Not IsNumeric(exitCode) Then exitCode = 0

wscript.Quit(exitCode Mod 255)

Script to handle the return code:

Set oWS = WScript.CreateObject("WScript.Shell")

returnCode = oWS.Run("wscript.exe script.vbs", 0, True)

MsgBox "Script2's Return Code: " & returnCode

From a **DOS** script (BAT or CMD), you check the **ERRORLEVEL** value.

As a convention, an **ERRORLEVEL** at 0 means a **SUCCESS** (*255 is the maximum value*). The **DOS IF ERRORLEVEL** construction has one strange feature, it returns **TRUE** if the return code is equal to or higher than the specified errorlevel.

So you must check the highest possible value first.

**[somescript.vbs]**

' even with a return code of 2, the DOS IF ERRORLEVEL 1 will catch it

wscript.Quit(2)

@echo off

wscript somescript.vbs

echo wscript returned %errorlevel%

if errorlevel 1 goto error

echo We have success

goto end

:error

echo We have an error

:end